

LAN ROS'S PCT/FTO 12 JAN 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re A | pplication of: |) | |
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| | | : | Examiner: Unassigned |
| TIMO | THY MERRICK LONG, ET AL. |) | |
| | | : | Group Art Unit: Unassigned |
| Applic | ation No.: 10/553,604 |) | |
| | | : | |
| Filed: | October 18, 2005 |) | |
| | | : | |
| For: | A METHOD FOR TRACKING |) | January 12, 2006 |
| | DEPTHS IN A SCANLINE BASED | : | |
| | RASTER IMAGE PROCESSOR |) | |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign and other documents and are also enclosed.

For the Examiner's additional information, attached is a copy of the PCT International Search Report in connection with Applicants' corresponding PCT application.

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CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Scott D. Malpede

Attorney for Applicants Registration No. 32,533

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New York, New York 10112-3801
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| JAN 1 2 2006 PAPENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | | l I | | APPLICATION NO. 10/553,604 | | | |
| | | | | APPLICANTS TIMOTHY MERRICK LONG, ET AL. | | | | | |
| | | | | FILING DATE October 18, 2005 | GROUP To be assigned | | | | |
| | | | U. | S. PATENT DOCUMENTS | | | | | |
| | | | | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | | NAME | CLAS | S SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | 5,115,402 | 05/1992 | | Matsuhiro, et al. | 395 | 141 | | | |
| | 5,483,627 | 01/1996 | • | Silverbrook, et al. | 395 | 133 | | | |
| | 6,369,830 | 04/2002 | | Brunner, et al. | 345 | 629 | | | |
| | 6,362,818 | 03/2002 | | Gardiner, et al. | 345 | 421 | | | |
| | 5,990,904 | 11/1999 | | Griffin | 345 | 435 | | | |
| | 6,128,000 | 10/2000 | | Jouppi, et al. | 345 | 136 | | | |
| | 6,369,828 | 04/2002 | | Lewis | 345 | 611 | | | |
| | 6,057,855 | 05/2000 | | Barkans | 345 | 435 | | | |
| | 6,891,536 | 06/2005 | | Smith | 345 | 421 | | | |
| | 5,808,617 | 09/1998 | | Kenworthy, et al. | 345 | 421 | | | |
| | | | FORE | EIGN PATENT DOCUMENTS | | | | | |
| | DOCUMENT NUMBER | DATE | | COUNTRY | CLAS | S SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT | | |
| | WO 03/065310 | 08/2003 | | PCT | | | | | |
| | | | | | | | | | |
| | - | OTHER DOCUM | MENT(S) (I | ncluding Author, Title, Date, Pertinent Pages, E | tc.) | | | | |
| | Elementary | | ing Sn | ocation, Square Root, Inverse nall Multipliers", IEEE Transac | | | | | |
| | T. Porter, et (July 1984). | al., "Compos | iting C | Digital Images", Computer Gra | phics, Vol. | 18, No. 3, p | p. 253-259 | | |
| | | L. Carpenter, "The A-Buffer, an Antialiased Hidden Surface Method, Computer Graphics, Vol. 18, No. 3, pp. 103-108 (July 1984). | | | | | | | |
| | | il., "Compute and pp. 563- | • | hics: Principles and Practice | ", Second I | Edition, pp. | 806-812; | | |
| EXAMINER | | | | DATE CONSIDERED | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| [| | | | 7 DOCKET NO. APPLICATION NO. 10/553,604 | | | | |
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| JAN 1 2 ZUUU BAT | DEPARTMENT OF COMENT AND TRADEMARK EFERENCES CITED BY | OFFICE APPLICANT(S) | APPL | ICANTS OTHY MERRICK LONG, E | *************************************** | 5,004 | | |
| (Use several sheets if necessary) | | | FILIN | FILING DATE | | | GROUP To be assigned | |
| | | | • | ATENT DOCUMENTS | | | | |
| , | | | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | | NAME | | S SUBCLASS | FILING DATE | |
| 5,613,050 03/1997 | | | Hochmuth, et al. | 395 | 122 | | | |
| | 5,912,672 | 06/1999 | | Liguori | 345 | 433 | | |
| | 4,897,805 | 01/1990 | | Wang | 364 | 521 | | |
| | 6,483,519 | 11/2002 | | Long, et al. | 345 | 619 | | |
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| | DOCUMENT NUMBER | DATE | | COUNTRY | CLAS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT | |
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| | · † | OTHER DOCU | MENT(S) (Includ | ding Author, Title, Date, Pertinent Pages, | Etc.) | | · | |
| | Scalable Ved | ctor Graphic | s, Specific | ation, W3C Recommenda | tion (Januar | y 14, 2003). | | |
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| EXAMINER | 1 | | - | DATE CONSIDERED | | | | |

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.